

Volume of Petroleum Products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
June 2018	20,282.8	20,597.2	17,769.2	242,107.6	20,934.6	1,657.4	1,671.7	275.6	1,967.3	-
May 2018	19,821.6	20,133.5	17,287.8	240,194.5	21,484.7	1,669.5	1,682.8	242.2	1,992.5	-
June 2017	20,875.6	21,119.9	17,558.8	238,448.8	12,987.1	1,786.4	1,800.9	286.6	2,393.3	-
PAD District 1										
June 2018	6,469.9	6,567.6	W	W	3,547.8	551.2	553.9	W	W	-
May 2018	6,391.3	6,491.8	W	W	3,976.2	569.7	572.8	W	W	-
June 2017	6,917.2	6,928.1	W	W	1,602.2	599.5	602.2	W	W	-
Subdistrict 1A										
June 2018	W	W	W	W	W	W	W	-	45.8	-
May 2018	W	W	W	W	W	W	W	-	39.7	-
June 2017	W	W	W	W	W	W	W	W	W	-
Connecticut										
June 2018	-	W	W	2,263.1	W	-	-	-	13.5	-
May 2018	-	W	W	2,217.4	W	-	-	-	13.3	-
June 2017	-	W	W	W	NA	-	-	W	W	-
Maine										
June 2018	-	-	-	W	-	-	-	-	W	-
May 2018	-	-	-	618.6	-	-	-	-	W	-
June 2017	-	-	W	W	-	-	-	-	W	-
Massachusetts										
June 2018	W	W	-	1,129.9	-	W	W	-	5.3	-
May 2018	W	W	-	1,067.5	-	W	W	-	5.4	-
June 2017	W	W	W	W	-	W	W	-	NA	-
New Hampshire										
June 2018	W	W	W	W	-	W	W	-	-	-
May 2018	W	W	W	W	-	W	W	-	-	-
June 2017	W	W	W	W	-	W	W	-	-	-
Rhode Island										
June 2018	W	W	-	1,000.1	-	W	W	-	W	-
May 2018	W	W	-	W	-	W	W	-	W	-
June 2017	W	W	W	NA	W	W	W	-	W	-
Vermont										
June 2018	-	-	W	W	-	-	-	-	W	-
May 2018	-	-	W	W	-	-	-	-	W	-
June 2017	-	-	W	W	-	-	-	-	W	-
Subdistrict 1B										
June 2018	3,216.1	3,216.1	W	22,605.0	W	318.4	318.4	W	W	-
May 2018	3,259.1	3,259.1	W	22,215.2	W	342.2	342.2	W	W	-
June 2017	3,335.4	3,335.4	W	22,037.2	W	355.4	355.4	W	W	-
Delaware										
June 2018	W	W	-	1,061.0	-	W	W	-	12.3	-
May 2018	W	W	-	1,179.8	-	W	W	-	12.3	-
June 2017	W	W	-	1,012.2	-	W	W	-	15.7	-
District of Columbia										
June 2018	-	-	-	-	-	-	-	-	-	-
May 2018	-	-	-	-	-	-	-	-	-	-
June 2017	-	-	-	-	-	-	-	-	-	-
Maryland										
June 2018	-	-	-	3,867.2	-	-	-	-	61.1	-
May 2018	-	-	-	3,854.3	-	-	-	-	61.1	-
June 2017	-	-	W	W	-	-	-	-	74.9	-
New Jersey										
June 2018	W	W	W	7,283.0	W	W	W	W	W	-
May 2018	W	W	W	6,950.9	W	W	W	W	W	-
June 2017	W	W	W	6,846.9	W	W	W	W	W	-
New York										
June 2018	1,952.0	1,952.0	W	W	W	203.9	203.9	W	W	-
May 2018	1,989.0	1,989.0	W	W	W	220.1	220.1	W	W	-
June 2017	2,036.0	2,036.0	W	5,279.1	W	226.6	226.6	W	W	-
Pennsylvania										
June 2018	W	W	-	W	W	W	W	-	22.6	-
May 2018	W	W	-	W	W	W	W	-	25.0	-
June 2017	W	W	-	W	W	W	W	-	32.9	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
June 2018	2,443.9	2,477.1	4,879.0	29,878.7	2,771.5	24,384.2	24,746.0	22,923.8	273,953.6	23,706.1
May 2018	2,459.6	2,491.9	4,766.3	30,475.7	1,925.7	23,950.7	24,308.2	22,296.3	272,662.7	23,410.5
June 2017	2,717.0	2,743.9	4,994.8	31,241.7	1,796.9	25,379.0	25,664.7	22,840.2	272,083.8	14,784.1
PAD District 1										
June 2018	768.3	784.5	W	9,398.0	W	7,789.4	7,906.0	W	81,121.1	W
May 2018	799.0	815.3	W	9,537.0	W	7,760.0	7,879.9	W	79,883.8	W
June 2017	893.3	893.4	W	9,635.5	W	8,410.0	8,423.7	W	78,907.8	W
Subdistrict 1A										
June 2018	W	W	W	W	W	W	W	W	6,012.7	W
May 2018	W	W	W	W	W	W	W	W	5,792.3	W
June 2017	W	W	W	W	-	W	W	W	5,330.2	W
Connecticut										
June 2018	-	-	W	391.8	W	-	W	W	2,668.4	W
May 2018	-	-	W	392.9	W	-	W	W	2,623.5	W
June 2017	-	-	W	W	-	-	W	W	W	NA
Maine										
June 2018	-	-	W	W	-	-	-	W	W	-
May 2018	-	-	-	W	-	-	-	-	674.9	-
June 2017	-	-	W	45.3	-	-	-	W	W	-
Massachusetts										
June 2018	W	W	-	177.0	-	W	W	-	1,312.2	-
May 2018	W	W	-	169.8	-	W	W	-	1,242.7	-
June 2017	W	W	W	W	-	W	W	W	W	-
New Hampshire										
June 2018	W	W	W	W	-	W	W	W	W	-
May 2018	W	W	W	W	-	W	W	W	W	-
June 2017	W	W	W	W	-	W	W	W	W	-
Rhode Island										
June 2018	W	W	-	W	-	W	W	-	1,172.0	-
May 2018	W	W	-	W	-	W	W	-	1,141.9	-
June 2017	W	W	W	W	-	W	W	W	NA	W
Vermont										
June 2018	-	-	W	W	-	-	-	W	W	-
May 2018	-	-	W	W	-	-	-	W	W	-
June 2017	-	-	W	11.7	-	-	-	W	W	-
Subdistrict 1B										
June 2018	480.9	480.9	W	W	W	4,015.4	4,015.4	W	25,962.0	W
May 2018	519.4	519.4	W	W	W	4,120.6	4,120.7	W	25,557.4	W
June 2017	572.8	572.8	W	W	W	4,263.6	4,263.6	W	25,409.2	W
Delaware										
June 2018	W	W	-	108.0	-	W	W	-	1,181.3	-
May 2018	W	W	-	132.1	-	W	W	-	1,324.2	-
June 2017	W	W	-	119.8	-	W	W	-	1,147.7	-
District of Columbia										
June 2018	-	-	-	-	-	-	-	-	-	-
May 2018	-	-	-	-	-	-	-	-	-	-
June 2017	-	-	-	-	-	-	-	-	-	-
Maryland										
June 2018	-	-	-	636.0	-	-	-	-	4,564.3	-
May 2018	-	-	-	648.9	-	-	-	-	4,564.2	-
June 2017	-	-	-	588.8	-	-	-	W	W	-
New Jersey										
June 2018	W	W	W	1,047.4	W	W	W	W	W	1,240.1
May 2018	W	W	W	W	W	W	W	W	7,991.5	W
June 2017	W	W	W	W	W	W	W	W	7,906.3	W
New York										
June 2018	311.2	311.2	W	933.6	W	2,467.1	2,467.1	W	6,252.7	W
May 2018	337.8	337.8	W	895.2	W	2,546.9	2,546.9	W	W	W
June 2017	370.1	370.1	W	W	W	2,632.7	2,632.7	W	6,217.0	W
Pennsylvania										
June 2018	W	W	-	W	W	W	W	-	W	W
May 2018	W	W	-	W	W	W	W	-	W	W
June 2017	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
June 2018	W	W	-	W	W	W	W	-	495.0	-
May 2018	W	W	-	W	W	W	W	-	490.4	-
June 2017	W	W	-	41,925.3	-	W	W	-	558.2	-
Florida										
June 2018	W	W	-	13,442.0	-	W	W	-	142.6	-
May 2018	W	W	-	13,273.0	-	W	W	-	123.1	-
June 2017	W	W	-	13,299.6	-	W	W	-	139.7	-
Georgia										
June 2018	W	W	-	W	W	W	W	-	59.4	-
May 2018	W	W	-	W	W	W	W	-	63.5	-
June 2017	W	W	-	7,982.4	-	W	W	-	72.0	-
North Carolina										
June 2018	W	W	-	W	W	W	W	-	144.6	-
May 2018	W	W	-	W	W	W	W	-	153.0	-
June 2017	W	W	-	8,759.1	-	W	W	-	169.0	-
South Carolina										
June 2018	W	W	-	W	W	W	W	-	49.3	-
May 2018	W	W	-	W	W	W	W	-	48.5	-
June 2017	W	W	-	4,422.2	-	W	W	-	50.1	-
Virginia										
June 2018	-	-	-	W	W	-	-	-	90.0	-
May 2018	-	-	-	W	W	-	-	-	92.7	-
June 2017	W	W	-	6,742.0	-	W	W	-	116.9	-
West Virginia										
June 2018	W	W	-	W	W	W	W	-	9.0	-
May 2018	W	W	-	W	W	W	W	-	9.4	-
June 2017	W	W	-	719.9	-	W	W	-	10.6	-
PAD District 2										
June 2018	W	W	-	79,445.9	1,512.5	321.9	329.5	-	556.8	-
May 2018	W	W	-	79,717.5	943.2	318.2	325.4	-	564.1	-
June 2017	W	8,518.1	W	W	1,979.6	345.5	351.8	W	W	-
Illinois										
June 2018	W	W	-	W	W	W	W	-	78.9	-
May 2018	W	W	-	W	W	W	W	-	81.7	-
June 2017	W	W	-	W	W	W	W	-	96.1	-
Indiana										
June 2018	W	W	-	W	W	W	W	-	27.6	-
May 2018	W	W	-	W	W	W	W	-	27.8	-
June 2017	W	W	-	W	W	W	W	-	52.1	-
Iowa										
June 2018	-	W	-	2,506.9	-	-	-	-	59.0	-
May 2018	-	W	-	2,555.5	-	-	-	-	59.9	-
June 2017	-	W	-	2,762.4	-	-	-	-	71.6	-
Kansas										
June 2018	W	W	-	W	W	W	W	-	20.7	-
May 2018	W	W	-	W	W	W	W	-	19.9	-
June 2017	W	W	-	W	W	W	W	-	28.5	-
Kentucky										
June 2018	W	W	-	W	W	W	W	-	16.1	-
May 2018	W	W	-	W	W	W	W	-	17.7	-
June 2017	W	W	-	W	W	W	W	-	15.2	-
Michigan										
June 2018	W	W	-	10,329.6	-	W	W	-	17.9	-
May 2018	W	W	-	10,124.9	-	W	W	-	18.0	-
June 2017	W	W	-	10,202.6	-	W	W	-	20.4	-
Minnesota										
June 2018	W	W	-	W	W	W	W	-	95.3	-
May 2018	W	W	-	4,822.5	-	W	W	-	87.5	-
June 2017	W	W	W	5,120.3	W	W	W	W	W	-
Missouri										
June 2018	-	W	-	W	W	-	-	-	14.9	-
May 2018	-	W	-	W	W	-	-	-	16.0	-
June 2017	-	W	-	3,584.8	-	-	-	-	21.2	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
June 2018	W	W	-	W	W	W	W	-	49,146.4	364.8
May 2018	W	W	-	W	W	W	W	-	48,534.2	444.2
June 2017	W	W	-	5,685.0	-	W	W	-	48,168.5	-
Florida										
June 2018	W	W	-	1,894.3	-	W	W	-	15,479.0	-
May 2018	W	W	-	1,916.9	-	W	W	-	15,313.0	-
June 2017	W	W	-	2,062.8	-	W	W	-	15,502.1	-
Georgia										
June 2018	W	W	-	1,050.7	-	W	W	-	W	W
May 2018	W	W	-	1,069.7	-	W	W	-	W	W
June 2017	W	W	-	1,033.3	-	W	W	-	9,087.7	-
North Carolina										
June 2018	W	W	-	1,043.5	-	W	W	-	W	W
May 2018	W	W	-	1,112.0	-	W	W	-	W	W
June 2017	W	W	-	1,088.7	-	W	W	-	10,016.8	-
South Carolina										
June 2018	W	W	-	439.0	-	W	W	-	W	W
May 2018	W	W	-	458.5	-	W	W	-	W	W
June 2017	W	W	-	481.7	-	W	W	-	4,954.0	-
Virginia										
June 2018	-	-	-	932.5	-	-	-	-	W	W
May 2018	-	-	-	969.0	-	-	-	-	W	W
June 2017	W	W	-	980.8	-	W	W	-	7,839.7	-
West Virginia										
June 2018	W	W	-	W	W	W	W	-	W	W
May 2018	W	W	-	W	W	W	W	-	W	W
June 2017	W	W	-	37.7	-	W	W	-	768.2	-
PAD District 2										
June 2018	W	W	-	6,887.4	649.8	W	9,037.0	-	86,890.1	2,162.3
May 2018	W	456.1	-	7,152.9	488.3	W	W	-	87,434.5	1,431.4
June 2017	W	519.2	W	7,542.0	W	W	9,389.1	W	88,315.2	W
Illinois										
June 2018	W	W	-	W	W	W	W	-	12,141.4	86.0
May 2018	W	W	-	W	W	W	W	-	12,039.7	95.7
June 2017	W	W	-	1,269.1	-	W	W	-	W	W
Indiana										
June 2018	W	W	-	W	W	W	W	-	W	W
May 2018	W	W	-	432.8	-	W	W	-	W	W
June 2017	W	W	-	W	W	W	W	-	W	W
Iowa										
June 2018	-	-	-	286.4	-	-	W	-	2,852.3	-
May 2018	-	-	-	327.4	-	-	W	-	2,942.8	-
June 2017	-	-	-	334.1	-	-	W	-	3,168.0	-
Kansas										
June 2018	-	-	-	W	W	W	W	-	4,594.9	750.1
May 2018	-	-	-	W	W	W	W	-	4,575.1	616.5
June 2017	-	-	-	W	W	W	W	-	4,811.7	1,020.8
Kentucky										
June 2018	W	W	-	W	W	W	W	-	W	W
May 2018	W	W	-	259.9	-	W	W	-	W	W
June 2017	W	W	-	248.2	-	W	W	-	W	W
Michigan										
June 2018	W	W	-	W	W	W	W	-	W	W
May 2018	W	W	-	W	W	W	W	-	W	W
June 2017	W	W	-	W	W	W	W	-	W	W
Minnesota										
June 2018	W	W	-	W	W	W	W	-	W	W
May 2018	W	W	-	W	W	W	W	-	W	W
June 2017	W	W	W	W	W	W	W	W	5,788.7	W
Missouri										
June 2018	-	-	-	W	W	-	W	-	W	W
May 2018	-	-	-	W	W	-	W	-	W	W
June 2017	-	-	-	296.8	-	-	W	-	3,902.9	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
June 2018	W	W	-	1,637.0	-	W	W	-	18.8	-
May 2018	W	W	-	1,580.7	-	W	W	-	17.7	-
June 2017	W	W	-	1,578.9	-	W	W	-	21.7	-
North Dakota										
June 2018	W	W	-	938.4	-	W	W	-	19.8	-
May 2018	W	W	-	984.6	-	W	W	-	19.1	-
June 2017	W	W	W	W	-	W	W	-	26.6	-
Ohio										
June 2018	W	W	-	10,237.4	-	W	W	-	43.7	-
May 2018	W	W	-	10,362.8	-	W	W	-	44.3	-
June 2017	W	W	-	9,966.5	-	W	W	-	59.8	-
Oklahoma										
June 2018	W	W	-	4,382.5	716.5	W	W	-	4.2	-
May 2018	W	W	-	4,485.3	237.1	W	W	-	6.2	-
June 2017	W	W	-	W	W	W	W	-	4.9	-
South Dakota										
June 2018	W	W	-	981.2	-	W	W	-	19.6	-
May 2018	W	W	-	975.8	-	W	W	-	19.3	-
June 2017	W	W	-	1,053.6	-	W	W	-	27.6	-
Tennessee										
June 2018	W	W	-	9,521.5	-	W	W	-	69.4	-
May 2018	W	W	-	9,792.3	-	W	W	-	79.9	-
June 2017	W	W	-	9,625.0	-	W	W	-	97.7	-
Wisconsin										
June 2018	W	W	-	5,323.9	-	W	W	-	50.8	-
May 2018	W	W	-	5,477.9	-	W	W	-	49.2	-
June 2017	W	W	W	W	-	W	W	W	W	-
PAD District 3										
June 2018	956.4	985.0	W	50,747.3	W	85.7	85.7	W	W	-
May 2018	886.3	914.6	W	50,745.4	W	87.5	87.7	W	W	-
June 2017	941.7	977.9	W	W	6,737.0	97.6	97.6	W	W	-
Alabama										
June 2018	-	W	-	W	W	-	-	-	54.5	-
May 2018	-	W	-	W	W	-	-	-	56.7	-
June 2017	-	W	-	4,606.6	-	-	-	-	51.9	-
Arkansas										
June 2018	-	-	-	3,071.5	-	-	-	-	15.2	-
May 2018	-	-	-	3,116.7	-	-	-	-	14.3	-
June 2017	-	-	-	3,131.6	-	-	-	-	19.9	-
Louisiana										
June 2018	-	W	-	W	W	-	-	-	18.8	-
May 2018	-	W	-	W	W	-	-	-	20.0	-
June 2017	-	W	-	5,935.4	1,204.3	-	-	-	27.8	-
Mississippi										
June 2018	-	-	-	3,008.2	795.9	-	-	-	23.5	-
May 2018	-	-	-	2,882.0	1,680.5	-	-	-	22.8	-
June 2017	-	-	-	W	W	-	-	-	29.0	-
New Mexico										
June 2018	W	413.0	W	W	-	W	W	W	W	-
May 2018	W	399.5	W	W	-	W	W	W	W	-
June 2017	W	409.6	W	W	-	W	W	W	W	-
Texas										
June 2018	W	W	W	32,070.7	W	W	W	-	155.5	-
May 2018	W	W	W	32,076.1	W	W	W	-	178.1	-
June 2017	W	W	W	W	W	W	W	-	197.3	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
June 2018	-	-	-	167.4	-	W	W	-	1,823.2	-
May 2018	-	-	-	178.8	-	W	W	-	1,777.3	-
June 2017	-	-	-	167.4	-	W	W	-	1,767.9	-
North Dakota										
June 2018	W	W	-	100.9	-	W	W	-	1,059.0	-
May 2018	W	W	-	107.1	-	W	W	-	1,110.9	-
June 2017	W	W	W	W	-	W	W	W	W	-
Ohio										
June 2018	W	W	-	W	W	W	W	-	W	W
May 2018	W	W	-	W	W	W	W	-	W	W
June 2017	W	W	-	W	W	W	W	-	W	W
Oklahoma										
June 2018	W	W	-	416.3	336.0	W	W	-	4,802.9	1,052.5
May 2018	W	W	-	438.2	223.5	W	W	-	4,929.7	460.7
June 2017	W	W	-	W	W	W	W	-	4,861.6	875.0
South Dakota										
June 2018	W	W	-	90.9	-	W	W	-	1,091.8	-
May 2018	W	W	-	97.0	-	W	W	-	1,092.1	-
June 2017	W	W	-	104.9	-	W	W	-	1,186.2	-
Tennessee										
June 2018	W	W	-	886.3	-	W	W	-	10,477.3	-
May 2018	W	W	-	964.7	-	W	W	-	10,836.9	-
June 2017	W	W	-	999.7	-	W	W	-	10,722.4	-
Wisconsin										
June 2018	W	W	-	535.9	-	W	W	-	5,910.6	-
May 2018	W	W	-	573.2	-	W	W	-	6,100.3	-
June 2017	W	W	W	W	-	W	W	W	W	-
PAD District 3										
June 2018	81.1	86.8	W	W	1,442.9	1,123.2	1,157.5	W	56,202.1	W
May 2018	85.4	89.5	W	W	683.9	1,059.2	1,091.8	W	56,471.2	W
June 2017	96.6	102.0	W	5,436.7	W	1,135.9	1,177.5	W	54,909.5	W
Alabama										
June 2018	-	W	-	440.1	-	-	W	-	W	W
May 2018	-	W	-	465.2	-	-	W	-	W	W
June 2017	-	W	-	432.7	-	-	W	-	5,091.2	-
Arkansas										
June 2018	-	-	-	247.6	-	-	-	-	3,334.3	-
May 2018	-	-	-	256.6	-	-	-	-	3,387.6	-
June 2017	-	-	-	315.5	-	-	-	-	3,467.0	-
Louisiana										
June 2018	-	-	-	W	W	-	W	-	6,604.2	2,346.1
May 2018	-	-	-	W	W	-	W	-	6,803.1	1,969.6
June 2017	-	-	-	564.1	-	-	W	-	6,527.3	1,204.3
Mississippi										
June 2018	-	-	-	217.4	-	-	-	-	3,249.1	795.9
May 2018	-	-	-	226.5	-	-	-	-	3,131.3	1,680.5
June 2017	-	-	-	264.2	-	-	-	-	W	W
New Mexico										
June 2018	W	W	W	W	-	W	507.3	W	W	-
May 2018	W	W	W	W	-	W	495.2	W	W	-
June 2017	W	W	W	W	-	W	515.6	W	W	-
Texas										
June 2018	W	W	W	3,535.8	W	W	W	W	35,762.0	W
May 2018	W	W	W	3,695.8	W	W	W	W	35,950.0	W
June 2017	W	W	W	W	W	W	W	W	34,379.6	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
June 2018	W	W	W	W	W	76.3	79.3	-	143.5	-
May 2018	W	W	W	W	W	73.0	74.8	-	148.7	-
June 2017	W	416.5	W	11,228.3	W	84.4	85.6	-	166.5	-
Colorado										
June 2018	W	163.7	W	W	W	44.1	45.0	-	60.5	-
May 2018	W	152.1	W	W	W	42.2	43.0	-	61.7	-
June 2017	172.7	177.1	W	W	-	47.9	48.4	-	W	-
Idaho										
June 2018	W	W	-	1,556.7	-	W	W	-	10.1	-
May 2018	W	W	-	1,481.4	-	W	W	-	8.4	-
June 2017	W	W	-	1,469.9	-	W	W	-	24.2	-
Montana										
June 2018	W	W	-	1,438.5	-	W	W	-	W	-
May 2018	W	W	-	1,305.6	-	W	W	-	W	-
June 2017	W	W	-	1,418.7	-	W	W	-	5.6	-
Utah										
June 2018	W	W	W	W	-	W	W	-	51.8	-
May 2018	W	W	W	W	W	W	W	-	49.9	-
June 2017	W	W	W	W	W	W	W	-	49.2	-
Wyoming										
June 2018	W	12.4	-	975.3	-	W	W	-	W	-
May 2018	W	11.7	-	895.1	-	W	W	-	W	-
June 2017	W	11.0	-	1,020.3	-	W	W	-	W	-
PAD District 5										
June 2018	4,357.6	4,426.6	16,097.3	29,442.2	3,124.9	622.3	623.3	W	W	-
May 2018	4,247.9	4,313.8	15,862.0	29,069.3	2,971.4	621.0	622.1	W	W	-
June 2017	4,213.5	4,279.3	16,095.8	W	W	659.4	663.6	W	W	-
Alaska										
June 2018	W	W	120.6	W	W	W	W	W	W	-
May 2018	W	W	70.1	W	W	W	W	W	W	-
June 2017	W	W	84.7	456.8	W	W	W	W	W	-
Arizona										
June 2018	W	W	W	4,142.3	W	W	W	0.9	12.4	-
May 2018	W	W	1,093.6	W	W	W	W	W	W	-
June 2017	W	W	W	4,079.4	W	W	W	W	W	-
California										
June 2018	3,153.4	3,155.1	12,093.8	14,514.5	2,460.1	532.0	532.2	145.8	184.4	-
May 2018	3,144.4	3,145.4	11,901.3	14,351.2	2,147.3	529.7	529.8	147.4	187.6	-
June 2017	3,017.6	3,019.0	11,847.2	15,315.2	1,873.1	W	W	176.2	236.0	-
Hawaii										
June 2018	W	W	W	W	W	W	W	W	W	-
May 2018	W	W	W	W	W	W	W	W	W	-
June 2017	W	W	W	W	W	W	W	W	W	-
Nevada										
June 2018	W	W	W	1,596.8	W	W	W	W	W	-
May 2018	W	W	W	1,526.2	W	W	W	W	W	-
June 2017	W	W	W	1,456.3	W	W	W	W	W	-
Oregon										
June 2018	100.6	100.6	812.2	W	W	6.5	6.5	W	W	-
May 2018	96.5	96.5	791.5	2,818.8	-	6.3	6.3	W	W	-
June 2017	98.9	98.9	W	2,764.5	W	6.8	6.8	W	W	-
Washington										
June 2018	NA	333.9	W	5,331.3	W	27.6	27.9	W	W	-
May 2018	333.0	340.9	W	5,280.0	W	28.3	28.6	W	W	-
June 2017	316.6	324.4	1,126.5	W	W	32.2	32.5	W	W	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
June 2018	W	W	W	W	W	W	526.9	W	14,001.8	W
May 2018	W	69.0	W	W	W	W	W	W	13,478.2	W
June 2017	W	86.0	W	2,483.9	W	W	588.1	W	13,878.7	W
Colorado										
June 2018	W	34.2	W	W	-	237.1	242.8	W	5,840.4	W
May 2018	W	32.5	W	W	-	221.5	227.5	W	5,724.8	W
June 2017	38.4	38.4	W	W	-	259.0	263.9	W	W	-
Idaho										
June 2018	W	W	-	266.9	-	W	W	-	1,833.6	-
May 2018	W	W	-	251.7	-	W	W	-	1,741.5	-
June 2017	W	W	-	265.8	-	W	W	-	1,759.9	-
Montana										
June 2018	W	W	-	W	-	W	W	-	1,726.4	-
May 2018	W	W	-	W	-	W	W	-	1,581.6	-
June 2017	W	W	-	319.1	-	W	W	-	1,743.4	-
Utah										
June 2018	W	W	W	W	W	W	W	W	3,435.6	W
May 2018	W	W	W	W	W	W	W	W	3,365.7	W
June 2017	W	W	W	W	W	W	W	W	W	W
Wyoming										
June 2018	W	W	-	W	-	W	15.5	-	1,165.8	-
May 2018	W	W	-	W	-	W	14.4	-	1,064.6	-
June 2017	W	W	-	W	-	W	14.2	-	1,230.3	-
PAD District 5										
June 2018	1,062.6	1,068.6	4,389.6	W	W	6,042.6	6,118.5	W	35,738.5	W
May 2018	1,055.2	1,062.0	4,382.1	W	W	5,924.1	5,998.0	W	35,395.0	W
June 2017	1,136.8	1,143.3	4,586.7	6,143.5	323.5	6,009.7	6,086.2	W	36,072.5	W
Alaska										
June 2018	W	W	W	33.8	-	W	W	139.6	W	W
May 2018	W	W	W	31.5	-	W	W	W	W	W
June 2017	W	W	W	W	-	W	W	103.8	W	W
Arizona										
June 2018	W	W	W	555.3	W	W	W	1,166.2	4,710.0	66.1
May 2018	W	W	161.6	644.0	-	W	W	W	5,074.6	W
June 2017	W	W	197.8	W	W	W	W	W	4,641.7	W
California										
June 2018	890.2	890.2	3,563.3	3,596.2	307.8	4,575.6	4,577.5	15,803.0	18,295.1	2,767.9
May 2018	883.9	883.9	3,547.7	3,568.6	290.9	4,558.0	4,559.2	15,596.3	18,107.5	2,438.2
June 2017	W	W	3,679.7	3,812.2	249.3	4,523.1	4,524.6	15,703.1	19,363.4	2,122.4
Hawaii										
June 2018	W	W	W	W	W	W	W	W	W	W
May 2018	W	W	W	W	W	W	W	W	W	W
June 2017	W	W	W	W	W	W	W	W	W	W
Nevada										
June 2018	W	W	W	W	-	W	W	W	1,964.1	W
May 2018	W	W	W	W	-	W	W	W	1,878.0	W
June 2017	W	W	W	W	W	W	W	W	1,828.0	W
Oregon										
June 2018	14.8	14.8	131.8	399.2	-	121.9	121.9	W	3,547.1	W
May 2018	14.3	14.3	130.4	W	W	117.1	117.1	W	3,209.5	W
June 2017	15.2	15.2	137.1	W	W	120.8	120.8	W	3,138.8	W
Washington										
June 2018	44.4	44.7	246.9	W	W	397.4	406.6	W	6,374.7	W
May 2018	46.5	46.8	233.7	W	W	407.8	416.3	W	6,325.9	W
June 2017	51.0	51.3	250.0	1,009.6	-	399.8	408.3	W	6,366.9	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
June 2018	15,097.2	15,436.5	4,531.5	194,266.0	20,388.5
May 2018	14,606.5	14,941.2	4,369.6	193,032.0	20,356.4
June 2017	15,762.1	16,022.7	4,941.8	192,616.9	12,091.5
PAD District 1					
June 2018	W	W	W	51,434.2	W
May 2018	W	W	W	50,615.9	W
June 2017	W	W	W	50,582.4	W
Subdistrict 1A					
June 2018	-	-	W	W	-
May 2018	-	-	W	W	-
June 2017	-	-	W	W	-
Connecticut					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Maine					
June 2018	-	-	W	W	-
May 2018	-	-	-	W	-
June 2017	-	-	W	W	-
Massachusetts					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
New Hampshire					
June 2018	-	-	W	W	-
May 2018	-	-	W	W	-
June 2017	-	-	W	W	-
Rhode Island					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Vermont					
June 2018	-	-	W	W	-
May 2018	-	-	W	W	-
June 2017	-	-	W	W	-
Subdistrict 1B					
June 2018	W	W	W	W	W
May 2018	W	W	W	W	W
June 2017	W	W	W	W	W
Delaware					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
District of Columbia					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Maryland					
June 2018	-	-	-	476.2	-
May 2018	-	-	-	W	-
June 2017	-	-	-	W	-
New Jersey					
June 2018	-	-	-	-	W
May 2018	-	-	-	-	W
June 2017	-	-	-	-	W
New York					
June 2018	W	W	W	2,913.6	W
May 2018	W	W	W	W	W
June 2017	W	W	W	W	W
Pennsylvania					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
June 2018	9,287.0	9,309.5	18,392.3	79,687.6	3,317.6
May 2018	9,344.2	9,367.0	17,926.7	79,630.7	3,054.1
June 2017	9,616.9	9,641.9	17,898.4	79,466.9	2,692.6
PAD District 1					
June 2018	W	W	W	29,686.9	W
May 2018	W	W	W	29,267.9	W
June 2017	W	W	W	28,325.4	W
Subdistrict 1A					
June 2018	W	W	W	W	W
May 2018	W	W	W	W	W
June 2017	W	W	W	W	W
Connecticut					
June 2018	-	W	W	2,668.4	W
May 2018	-	W	W	2,623.5	W
June 2017	-	W	W	W	NA
Maine					
June 2018	-	-	-	W	-
May 2018	-	-	-	W	-
June 2017	-	-	-	W	-
Massachusetts					
June 2018	W	W	-	1,312.2	-
May 2018	W	W	-	1,242.7	-
June 2017	W	W	W	W	-
New Hampshire					
June 2018	W	W	-	W	-
May 2018	W	W	-	W	-
June 2017	W	W	-	-	-
Rhode Island					
June 2018	W	W	-	1,172.0	-
May 2018	W	W	-	1,141.9	-
June 2017	W	W	W	NA	W
Vermont					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Subdistrict 1B					
June 2018	W	W	W	W	W
May 2018	W	W	W	W	W
June 2017	W	W	W	W	W
Delaware					
June 2018	W	W	-	1,181.3	-
May 2018	W	W	-	1,324.2	-
June 2017	W	W	-	1,147.7	-
District of Columbia					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Maryland					
June 2018	-	-	-	4,088.1	-
May 2018	-	-	-	W	-
June 2017	-	-	W	W	-
New Jersey					
June 2018	W	W	W	W	W
May 2018	W	W	W	7,991.5	W
June 2017	W	W	W	7,906.3	W
New York					
June 2018	W	W	W	3,339.1	W
May 2018	W	W	W	3,288.8	W
June 2017	W	W	W	W	-
Pennsylvania					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
June 2018	24,384.2	24,746.0	22,923.8	273,953.6	23,706.1
May 2018	23,950.7	24,308.2	22,296.3	272,662.7	23,410.5
June 2017	25,379.0	25,664.7	22,840.2	272,083.8	14,784.1
PAD District 1					
June 2018	7,789.4	7,906.0	W	81,121.1	W
May 2018	7,760.0	7,879.9	W	79,883.8	W
June 2017	8,410.0	8,423.7	W	78,907.8	W
Subdistrict 1A					
June 2018	W	W	W	6,012.7	W
May 2018	W	W	W	5,792.3	W
June 2017	W	W	W	5,330.2	W
Connecticut					
June 2018	-	W	W	2,668.4	W
May 2018	-	W	W	2,623.5	W
June 2017	-	W	W	W	NA
Maine					
June 2018	-	-	W	W	-
May 2018	-	-	-	674.9	-
June 2017	-	-	W	W	-
Massachusetts					
June 2018	W	W	-	1,312.2	-
May 2018	W	W	-	1,242.7	-
June 2017	W	W	W	W	-
New Hampshire					
June 2018	W	W	W	W	-
May 2018	W	W	W	W	-
June 2017	W	W	W	W	-
Rhode Island					
June 2018	W	W	-	1,172.0	-
May 2018	W	W	-	1,141.9	-
June 2017	W	W	W	NA	W
Vermont					
June 2018	-	-	W	W	-
May 2018	-	-	W	W	-
June 2017	-	-	W	W	-
Subdistrict 1B					
June 2018	4,015.4	4,015.4	W	25,962.0	W
May 2018	4,120.6	4,120.7	W	25,557.4	W
June 2017	4,263.6	4,263.6	W	25,409.2	W
Delaware					
June 2018	W	W	-	1,181.3	-
May 2018	W	W	-	1,324.2	-
June 2017	W	W	-	1,147.7	-
District of Columbia					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Maryland					
June 2018	-	-	-	4,564.3	-
May 2018	-	-	-	4,564.2	-
June 2017	-	-	W	W	-
New Jersey					
June 2018	W	W	W	W	1,240.1
May 2018	W	W	W	7,991.5	W
June 2017	W	W	W	7,906.3	W
New York					
June 2018	2,467.1	2,467.1	W	6,252.7	W
May 2018	2,546.9	2,546.9	W	W	W
June 2017	2,632.7	2,632.7	W	6,217.0	W
Pennsylvania					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
June 2018	W	W	-	44,659.1	364.8
May 2018	W	W	-	44,017.2	444.2
June 2017	W	W	-	43,677.0	-
Florida					
June 2018	W	W	-	15,479.0	-
May 2018	W	W	-	15,313.0	-
June 2017	W	W	-	15,502.1	-
Georgia					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	9,087.7	-
North Carolina					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	10,016.8	-
South Carolina					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	4,954.0	-
Virginia					
June 2018	-	-	-	W	W
May 2018	-	-	-	W	W
June 2017	W	W	-	3,348.2	-
West Virginia					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	768.2	-
PAD District 2					
June 2018	W	W	-	W	W
May 2018	W	7,296.7	-	W	W
June 2017	7,569.5	W	W	W	2,597.3
Illinois					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
Indiana					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
Iowa					
June 2018	-	W	-	2,852.3	-
May 2018	-	W	-	2,942.8	-
June 2017	-	W	-	3,168.0	-
Kansas					
June 2018	W	W	-	4,594.9	750.1
May 2018	W	W	-	4,575.1	616.5
June 2017	W	W	-	4,811.7	1,020.8
Kentucky					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
Michigan					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
Minnesota					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	W	5,788.7	W
Missouri					
June 2018	-	W	-	3,110.7	-
May 2018	-	W	-	3,148.0	-
June 2017	-	W	-	3,048.3	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
June 2018	-	-	-	4,487.3	-
May 2018	-	-	-	4,517.0	-
June 2017	-	-	-	4,491.5	-
Florida					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Georgia					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
North Carolina					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
South Carolina					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Virginia					
June 2018	-	-	-	4,487.3	-
May 2018	-	-	-	4,517.0	-
June 2017	-	-	-	4,491.5	-
West Virginia					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
PAD District 2					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
Illinois					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
Indiana					
June 2018	W	W	-	962.9	-
May 2018	W	W	-	942.3	-
June 2017	W	W	-	1,120.5	-
Iowa					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Kansas					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Kentucky					
June 2018	W	W	-	1,040.5	-
May 2018	W	W	-	1,107.3	-
June 2017	W	W	-	1,030.1	-
Michigan					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Minnesota					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Missouri					
June 2018	-	-	-	W	W
May 2018	-	-	-	W	W
June 2017	-	-	-	854.6	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
June 2018	W	W	-	49,146.4	364.8
May 2018	W	W	-	48,534.2	444.2
June 2017	W	W	-	48,168.5	-
Florida					
June 2018	W	W	-	15,479.0	-
May 2018	W	W	-	15,313.0	-
June 2017	W	W	-	15,502.1	-
Georgia					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	9,087.7	-
North Carolina					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	10,016.8	-
South Carolina					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	4,954.0	-
Virginia					
June 2018	-	-	-	W	W
May 2018	-	-	-	W	W
June 2017	W	W	-	7,839.7	-
West Virginia					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	768.2	-
PAD District 2					
June 2018	W	9,037.0	-	86,890.1	2,162.3
May 2018	W	W	-	87,434.5	1,431.4
June 2017	W	9,389.1	W	88,315.2	W
Illinois					
June 2018	W	W	-	12,141.4	86.0
May 2018	W	W	-	12,039.7	95.7
June 2017	W	W	-	W	W
Indiana					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
Iowa					
June 2018	-	W	-	2,852.3	-
May 2018	-	W	-	2,942.8	-
June 2017	-	W	-	3,168.0	-
Kansas					
June 2018	W	W	-	4,594.9	750.1
May 2018	W	W	-	4,575.1	616.5
June 2017	W	W	-	4,811.7	1,020.8
Kentucky					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
Michigan					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
Minnesota					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	W	5,788.7	W
Missouri					
June 2018	-	W	-	W	W
May 2018	-	W	-	W	W
June 2017	-	W	-	3,902.9	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
June 2018	W	W	-	1,823.2	-
May 2018	W	W	-	1,777.3	-
June 2017	W	W	-	1,767.9	-
North Dakota					
June 2018	W	W	-	1,059.0	-
May 2018	W	W	-	1,110.9	-
June 2017	W	W	W	W	-
Ohio					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
Oklahoma					
June 2018	W	W	-	4,802.9	1,052.5
May 2018	W	W	-	4,929.7	460.7
June 2017	W	W	-	4,861.6	875.0
South Dakota					
June 2018	W	W	-	1,091.8	-
May 2018	W	W	-	1,092.1	-
June 2017	W	W	-	1,186.2	-
Tennessee					
June 2018	W	W	-	10,477.3	-
May 2018	W	W	-	10,836.9	-
June 2017	W	W	-	10,722.4	-
Wisconsin					
June 2018	W	55.3	-	4,424.7	-
May 2018	W	54.7	-	4,546.4	-
June 2017	W	60.9	W	W	-
PAD District 3					
June 2018	1,123.2	W	W	W	W
May 2018	1,059.2	1,091.8	W	W	W
June 2017	1,135.9	1,177.5	W	W	W
Alabama					
June 2018	-	W	-	W	W
May 2018	-	W	-	W	W
June 2017	-	W	-	5,091.2	-
Arkansas					
June 2018	-	-	-	3,334.3	-
May 2018	-	-	-	3,387.6	-
June 2017	-	-	-	3,467.0	-
Louisiana					
June 2018	-	W	-	6,604.2	W
May 2018	-	W	-	6,803.1	1,969.6
June 2017	-	W	-	6,527.3	W
Mississippi					
June 2018	-	-	-	3,249.1	795.9
May 2018	-	-	-	3,131.3	1,680.5
June 2017	-	-	-	W	W
New Mexico					
June 2018	W	507.3	W	W	-
May 2018	W	495.2	W	W	-
June 2017	W	515.6	W	W	-
Texas					
June 2018	W	W	W	W	W
May 2018	W	W	W	W	10,536.2
June 2017	W	W	W	W	4,833.1

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
North Dakota					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Ohio					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Oklahoma					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
South Dakota					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Tennessee					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Wisconsin					
June 2018	W	W	-	1,485.9	-
May 2018	W	W	-	1,553.9	-
June 2017	W	W	-	1,591.2	-
PAD District 3					
June 2018	-	W	-	W	W
May 2018	-	-	-	W	W
June 2017	-	-	-	W	W
Alabama					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Arkansas					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Louisiana					
June 2018	-	-	-	-	W
May 2018	-	-	-	-	-
June 2017	-	-	-	-	W
Mississippi					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
New Mexico					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Texas					
June 2018	-	W	-	W	-
May 2018	-	-	-	W	W
June 2017	-	-	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
June 2018	W	W	-	1,823.2	-
May 2018	W	W	-	1,777.3	-
June 2017	W	W	-	1,767.9	-
North Dakota					
June 2018	W	W	-	1,059.0	-
May 2018	W	W	-	1,110.9	-
June 2017	W	W	W	W	-
Ohio					
June 2018	W	W	-	W	W
May 2018	W	W	-	W	W
June 2017	W	W	-	W	W
Oklahoma					
June 2018	W	W	-	4,802.9	1,052.5
May 2018	W	W	-	4,929.7	460.7
June 2017	W	W	-	4,861.6	875.0
South Dakota					
June 2018	W	W	-	1,091.8	-
May 2018	W	W	-	1,092.1	-
June 2017	W	W	-	1,186.2	-
Tennessee					
June 2018	W	W	-	10,477.3	-
May 2018	W	W	-	10,836.9	-
June 2017	W	W	-	10,722.4	-
Wisconsin					
June 2018	W	W	-	5,910.6	-
May 2018	W	W	-	6,100.3	-
June 2017	W	W	W	W	-
PAD District 3					
June 2018	1,123.2	1,157.5	W	56,202.1	W
May 2018	1,059.2	1,091.8	W	56,471.2	W
June 2017	1,135.9	1,177.5	W	54,909.5	W
Alabama					
June 2018	-	W	-	W	W
May 2018	-	W	-	W	W
June 2017	-	W	-	5,091.2	-
Arkansas					
June 2018	-	-	-	3,334.3	-
May 2018	-	-	-	3,387.6	-
June 2017	-	-	-	3,467.0	-
Louisiana					
June 2018	-	W	-	6,604.2	2,346.1
May 2018	-	W	-	6,803.1	1,969.6
June 2017	-	W	-	6,527.3	1,204.3
Mississippi					
June 2018	-	-	-	3,249.1	795.9
May 2018	-	-	-	3,131.3	1,680.5
June 2017	-	-	-	W	W
New Mexico					
June 2018	W	507.3	W	W	-
May 2018	W	495.2	W	W	-
June 2017	W	515.6	W	W	-
Texas					
June 2018	W	W	W	35,762.0	W
May 2018	W	W	W	35,950.0	W
June 2017	W	W	W	34,379.6	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
June 2018	W	526.9	W	14,001.8	W
May 2018	W	W	W	13,478.2	W
June 2017	W	588.1	W	13,878.7	W
Colorado					
June 2018	237.1	242.8	W	5,840.4	W
May 2018	221.5	227.5	W	5,724.8	W
June 2017	259.0	263.9	W	W	-
Idaho					
June 2018	W	W	-	1,833.6	-
May 2018	W	W	-	1,741.5	-
June 2017	W	W	-	1,759.9	-
Montana					
June 2018	W	W	-	1,726.4	-
May 2018	W	W	-	1,581.6	-
June 2017	W	W	-	1,743.4	-
Utah					
June 2018	W	W	W	3,435.6	W
May 2018	W	W	W	3,365.7	W
June 2017	W	W	W	W	W
Wyoming					
June 2018	W	15.5	-	1,165.8	-
May 2018	W	14.4	-	1,064.6	-
June 2017	W	14.2	-	1,230.3	-
PAD District 5					
June 2018	1,466.9	1,539.0	W	14,599.0	W
May 2018	1,366.1	W	W	14,115.1	W
June 2017	W	1,558.2	W	13,570.7	W
Alaska					
June 2018	W	W	139.6	W	W
May 2018	W	W	W	W	W
June 2017	W	W	103.8	W	W
Arizona					
June 2018	W	W	W	W	-
May 2018	W	W	287.4	W	-
June 2017	W	W	458.6	W	-
California					
June 2018	-	-	-	-	W
May 2018	-	-	-	-	W
June 2017	-	-	-	-	W
Hawaii					
June 2018	W	W	W	W	W
May 2018	W	W	W	W	W
June 2017	W	W	W	W	W
Nevada					
June 2018	W	W	W	1,964.1	W
May 2018	W	W	W	1,878.0	W
June 2017	W	W	W	1,828.0	W
Oregon					
June 2018	121.9	121.9	W	3,547.1	W
May 2018	117.1	117.1	W	3,209.5	W
June 2017	120.8	120.8	W	3,138.8	W
Washington					
June 2018	397.4	406.6	W	6,374.7	W
May 2018	407.8	416.3	W	6,325.9	W
June 2017	399.8	408.3	W	6,366.9	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Colorado					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Idaho					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Montana					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Utah					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Wyoming					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
PAD District 5					
June 2018	4,575.6	4,579.5	W	21,139.5	W
May 2018	4,558.0	W	W	21,279.9	W
June 2017	W	4,528.1	W	22,501.9	W
Alaska					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Arizona					
June 2018	-	W	W	W	66.1
May 2018	-	W	W	W	W
June 2017	-	W	W	W	W
California					
June 2018	4,575.6	W	15,803.0	W	W
May 2018	4,558.0	4,559.2	15,596.3	W	W
June 2017	W	W	15,703.1	W	W
Hawaii					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Nevada					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Oregon					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-
Washington					
June 2018	-	-	-	-	-
May 2018	-	-	-	-	-
June 2017	-	-	-	-	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
June 2018	W	526.9	W	14,001.8	W
May 2018	W	W	W	13,478.2	W
June 2017	W	588.1	W	13,878.7	W
Colorado					
June 2018	237.1	242.8	W	5,840.4	W
May 2018	221.5	227.5	W	5,724.8	W
June 2017	259.0	263.9	W	W	-
Idaho					
June 2018	W	W	-	1,833.6	-
May 2018	W	W	-	1,741.5	-
June 2017	W	W	-	1,759.9	-
Montana					
June 2018	W	W	-	1,726.4	-
May 2018	W	W	-	1,581.6	-
June 2017	W	W	-	1,743.4	-
Utah					
June 2018	W	W	W	3,435.6	W
May 2018	W	W	W	3,365.7	W
June 2017	W	W	W	W	W
Wyoming					
June 2018	W	15.5	-	1,165.8	-
May 2018	W	14.4	-	1,064.6	-
June 2017	W	14.2	-	1,230.3	-
PAD District 5					
June 2018	6,042.6	6,118.5	W	35,738.5	W
May 2018	5,924.1	5,998.0	W	35,395.0	W
June 2017	6,009.7	6,086.2	W	36,072.5	W
Alaska					
June 2018	W	W	139.6	W	W
May 2018	W	W	W	W	W
June 2017	W	W	103.8	W	W
Arizona					
June 2018	W	W	1,166.2	4,710.0	66.1
May 2018	W	W	W	5,074.6	W
June 2017	W	W	W	4,641.7	W
California					
June 2018	4,575.6	4,577.5	15,803.0	18,295.1	2,767.9
May 2018	4,558.0	4,559.2	15,596.3	18,107.5	2,438.2
June 2017	4,523.1	4,524.6	15,703.1	19,363.4	2,122.4
Hawaii					
June 2018	W	W	W	W	W
May 2018	W	W	W	W	W
June 2017	W	W	W	W	W
Nevada					
June 2018	W	W	W	1,964.1	W
May 2018	W	W	W	1,878.0	W
June 2017	W	W	W	1,828.0	W
Oregon					
June 2018	121.9	121.9	W	3,547.1	W
May 2018	117.1	117.1	W	3,209.5	W
June 2017	120.8	120.8	W	3,138.8	W
Washington					
June 2018	397.4	406.6	W	6,374.7	W
May 2018	407.8	416.3	W	6,325.9	W
June 2017	399.8	408.3	W	6,366.9	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
June 2018	W	516.6	31,088.7	41,898.0	1.4	898.5	W	140.9	3,268.3	18,932.6
May 2018	W	478.8	32,041.8	41,832.7	1.6	840.4	W	136.4	2,983.3	20,871.3
June 2017	W	586.3	33,156.3	40,212.3	1.5	616.9	28.8	145.8	4,974.6	21,500.9
PAD District 1										
June 2018	W	135.5	4,978.3	7,249.1	W	W	-	W	W	3,141.8
May 2018	W	132.2	5,285.2	7,628.8	W	W	-	W	W	4,270.4
June 2017	W	135.1	5,023.7	7,961.1	W	57.6	-	2.9	W	3,815.5
Subdistrict 1A										
June 2018	-	W	194.1	773.0	W	-	-	-	W	471.7
May 2018	W	W	222.4	882.6	W	-	-	-	W	668.7
June 2017	-	W	502.3	573.1	W	-	-	W	W	564.3
Connecticut										
June 2018	-	-	W	W	-	-	-	-	-	74.2
May 2018	-	-	W	W	-	-	-	-	-	85.5
June 2017	-	-	W	W	-	-	-	-	-	65.3
Maine										
June 2018	-	W	W	W	-	-	-	-	W	139.1
May 2018	W	W	W	W	-	-	-	-	W	154.0
June 2017	-	W	W	W	-	-	-	-	W	170.3
Massachusetts										
June 2018	-	-	W	732.0	W	-	-	-	-	71.1
May 2018	-	-	W	831.6	W	-	-	-	-	89.7
June 2017	-	-	W	522.4	W	-	-	-	-	70.8
New Hampshire										
June 2018	-	-	W	W	W	-	-	-	-	W
May 2018	-	-	W	W	W	-	-	-	-	W
June 2017	-	-	W	W	W	-	-	-	-	62.7
Rhode Island										
June 2018	-	-	W	W	W	-	-	-	-	W
May 2018	-	-	W	W	W	-	-	-	-	W
June 2017	-	-	W	W	W	-	-	-	-	W
Vermont										
June 2018	-	-	W	W	-	-	-	-	-	111.5
May 2018	W	-	W	W	-	-	-	-	-	168.6
June 2017	-	-	W	W	-	-	-	W	-	W
Subdistrict 1B										
June 2018	NA	W	2,125.4	5,031.3	W	W	-	-	-	1,491.4
May 2018	W	W	2,375.4	4,945.2	0.7	W	-	W	-	2,114.4
June 2017	W	W	2,365.0	5,822.9	0.8	W	-	1.9	W	1,572.1
Delaware										
June 2018	-	-	-	W	W	W	-	-	-	W
May 2018	-	-	-	W	W	-	-	-	-	W
June 2017	-	-	-	W	W	-	-	-	-	W
District of Columbia										
June 2018	-	-	-	-	-	-	-	-	-	-
May 2018	-	-	-	-	-	-	-	-	-	-
June 2017	-	-	-	-	-	-	-	-	-	-
Maryland										
June 2018	-	-	W	83.3	-	W	-	-	-	W
May 2018	-	-	W	78.8	-	W	-	-	-	W
June 2017	-	-	W	W	-	W	-	-	-	W
New Jersey										
June 2018	-	W	696.0	3,371.3	W	-	-	-	-	248.6
May 2018	-	W	1,091.0	3,098.2	W	W	-	-	-	311.7
June 2017	-	-	1,003.1	3,817.4	W	W	-	-	-	306.7
New York										
June 2018	-	W	1,177.1	W	W	2.6	-	-	-	234.8
May 2018	W	W	1,062.6	W	W	4.7	-	W	-	300.6
June 2017	W	W	1,006.4	91.1	W	W	-	W	W	284.9
Pennsylvania										
June 2018	NA	W	W	1,499.4	W	W	-	-	-	865.5
May 2018	-	W	W	1,694.9	0.3	W	-	W	-	1,340.2
June 2017	W	W	W	1,862.9	0.4	W	-	W	W	787.0

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
June 2018	W	96.4	2,658.8	1,444.8	W	W	-	W	-	1,178.7
May 2018	W	93.6	2,687.4	1,801.0	W	W	-	W	-	1,487.4
June 2017	W	95.5	2,156.4	1,565.1	W	W	-	W	W	1,679.0
Florida										
June 2018	-	70.2	1,981.6	989.1	W	-	-	-	-	403.8
May 2018	-	69.9	1,983.4	1,333.5	W	-	-	-	-	653.7
June 2017	-	64.6	W	1,144.7	W	-	-	-	-	373.8
Georgia										
June 2018	W	W	W	102.7	-	W	-	W	-	104.0
May 2018	W	W	W	190.4	-	W	-	W	-	128.5
June 2017	W	12.9	W	95.2	-	W	-	W	-	279.2
North Carolina										
June 2018	-	W	W	165.5	W	W	-	-	-	284.2
May 2018	-	W	W	W	W	W	-	-	-	282.5
June 2017	-	W	NA	166.2	W	W	-	-	-	345.3
South Carolina										
June 2018	-	-	W	W	W	W	-	-	-	178.1
May 2018	-	-	W	74.4	W	W	-	-	-	188.8
June 2017	-	-	W	65.2	W	W	-	-	-	268.7
Virginia										
June 2018	-	W	306.7	102.7	-	-	-	-	-	53.0
May 2018	-	W	370.6	W	-	-	-	-	-	W
June 2017	-	W	355.3	W	-	W	-	-	-	101.1
West Virginia										
June 2018	-	-	W	W	W	-	-	-	-	155.6
May 2018	-	-	W	W	W	-	-	-	-	W
June 2017	-	-	W	W	W	-	-	-	W	310.9
PAD District 2										
June 2018	W	131.9	6,152.5	5,457.7	W	10.0	W	64.5	W	5,853.1
May 2018	W	126.9	5,730.1	5,181.5	W	10.8	W	54.3	W	5,510.7
June 2017	W	W	5,574.8	6,050.2	W	14.1	W	61.9	W	6,168.3
Illinois										
June 2018	W	W	1,527.8	W	W	W	W	W	W	1,125.6
May 2018	W	W	1,387.1	W	W	W	W	4.9	W	913.5
June 2017	W	W	1,485.5	W	W	W	W	W	W	1,288.9
Indiana										
June 2018	W	-	1,204.0	281.8	W	W	-	-	-	291.9
May 2018	-	-	901.5	263.6	W	W	-	W	-	228.8
June 2017	-	-	832.6	367.6	W	1.4	-	W	W	307.4
Iowa										
June 2018	-	-	W	91.5	-	-	-	7.5	-	191.5
May 2018	-	-	W	77.6	-	W	-	6.6	-	111.6
June 2017	-	-	W	69.5	-	-	-	6.2	W	151.6
Kansas										
June 2018	W	W	W	W	-	W	-	8.7	-	1,797.6
May 2018	W	W	W	W	-	W	-	6.9	-	1,551.1
June 2017	W	W	W	W	-	W	-	5.6	W	1,841.9
Kentucky										
June 2018	W	W	978.0	W	W	W	W	W	-	379.9
May 2018	W	W	900.0	W	W	W	W	W	-	366.1
June 2017	-	W	W	W	W	W	-	W	-	387.3
Michigan										
June 2018	-	-	W	563.3	W	W	W	7.7	W	W
May 2018	-	-	W	556.5	W	W	W	5.5	W	287.2
June 2017	W	-	174.3	607.2	W	W	W	7.6	W	299.5
Minnesota										
June 2018	NA	W	W	W	W	W	W	13.3	W	341.1
May 2018	W	W	W	W	W	W	W	10.6	W	294.4
June 2017	W	W	210.8	W	W	3.5	W	15.6	W	273.1
Missouri										
June 2018	W	W	W	W	-	-	W	0.6	-	100.9
May 2018	W	-	W	W	-	-	W	W	-	128.5
June 2017	W	W	W	W	-	-	-	2.2	-	106.8

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
June 2018	W	-	W	W	-	-	W	1.5	-	79.0
May 2018	W	-	W	W	-	-	W	1.4	-	88.5
June 2017	W	-	W	W	-	-	-	1.7	W	102.0
North Dakota										
June 2018	-	-	W	W	W	-	W	6.9	W	333.0
May 2018	-	-	W	W	W	-	W	6.6	W	286.8
June 2017	-	-	W	W	-	-	-	6.3	W	298.9
Ohio										
June 2018	W	W	441.6	502.9	W	W	-	W	-	447.6
May 2018	W	W	387.2	586.0	W	W	-	W	-	517.7
June 2017	-	-	513.6	666.8	W	W	-	W	-	451.2
Oklahoma										
June 2018	W	-	W	636.6	-	W	-	W	-	152.3
May 2018	W	-	W	439.5	-	W	-	W	W	150.2
June 2017	W	-	W	719.3	-	W	-	W	W	121.9
South Dakota										
June 2018	-	-	W	-	-	-	W	W	W	W
May 2018	-	-	W	-	-	-	W	1.7	W	65.8
June 2017	-	-	W	-	-	-	W	1.7	W	58.2
Tennessee										
June 2018	-	W	W	218.5	W	W	-	-	-	114.8
May 2018	W	W	W	195.7	W	W	-	-	-	138.0
June 2017	W	W	W	196.7	W	W	-	-	-	138.6
Wisconsin										
June 2018	-	-	W	W	W	-	W	W	W	319.3
May 2018	-	-	W	W	W	W	W	W	W	382.7
June 2017	-	-	W	W	W	W	W	4.7	W	341.0
PAD District 3										
June 2018	W	157.9	4,106.2	18,912.0	-	W	-	-	3,108.1	7,734.5
May 2018	W	127.5	7,080.6	19,447.3	-	W	-	-	2,870.9	8,877.9
June 2017	W	143.5	7,796.0	17,265.4	-	W	-	-	4,847.2	8,997.9
Alabama										
June 2018	W	W	NA	71.7	-	W	-	-	-	113.8
May 2018	-	W	NA	W	-	W	-	-	-	101.1
June 2017	-	W	71.3	71.4	-	W	-	-	-	115.8
Arkansas										
June 2018	-	W	W	W	-	-	-	-	-	W
May 2018	W	-	W	84.4	-	-	-	-	-	17.3
June 2017	W	W	W	W	-	-	-	-	-	W
Louisiana										
June 2018	W	2.5	181.7	5,923.1	-	W	-	-	W	130.5
May 2018	W	7.5	480.3	6,046.4	-	W	-	-	W	124.9
June 2017	-	5.5	993.5	5,417.0	-	W	-	-	W	96.9
Mississippi										
June 2018	-	W	W	2,261.7	-	-	-	-	-	207.3
May 2018	-	W	1,252.4	1,970.7	-	-	-	-	-	144.7
June 2017	-	W	669.8	2,767.0	-	-	-	-	-	151.3
New Mexico										
June 2018	W	-	W	W	-	-	-	-	-	W
May 2018	W	-	W	W	-	-	-	-	-	80.3
June 2017	W	-	W	W	-	-	-	-	W	W
Texas										
June 2018	W	W	2,856.8	10,500.0	-	W	-	-	W	7,165.0
May 2018	W	W	4,966.6	11,206.2	-	4.6	-	-	W	8,409.6
June 2017	W	W	5,977.9	8,934.5	-	W	-	-	3,951.1	8,556.3

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
June 2018	W	W	1,123.2	1,225.2	-	-	W	W	W	672.6
May 2018	W	W	1,018.3	1,037.6	-	-	W	-	14.0	690.7
June 2017	W	W	980.6	949.2	-	-	W	9.6	W	764.1
Colorado										
June 2018	W	-	351.4	804.4	-	-	-	2.7	W	201.7
May 2018	W	-	298.7	676.2	-	-	-	5.2	W	256.8
June 2017	W	-	295.5	550.2	-	-	-	3.4	W	238.5
Idaho										
June 2018	-	-	W	21.8	-	-	W	W	W	30.2
May 2018	-	-	W	14.2	-	-	W	W	W	22.9
June 2017	-	-	W	W	-	-	W	W	W	W
Montana										
June 2018	W	W	W	W	-	-	W	4.2	W	127.7
May 2018	-	W	W	W	-	-	W	4.5	W	85.9
June 2017	W	W	W	W	-	-	W	4.3	W	161.9
Utah										
June 2018	W	W	531.5	294.0	-	-	-	-	-	112.4
May 2018	W	W	519.8	271.4	-	-	-	W	-	117.9
June 2017	W	W	474.3	293.9	-	-	-	W	-	W
Wyoming										
June 2018	-	-	W	W	-	-	-	0.8	-	200.6
May 2018	-	-	W	W	-	-	-	2.2	-	207.3
June 2017	-	-	W	33.9	-	-	-	1.3	W	254.8
PAD District 5										
June 2018	W	W	14,728.4	9,054.1	-	W	W	68.1	W	1,530.7
May 2018	W	W	12,927.6	8,537.5	-	W	W	68.6	W	1,521.5
June 2017	W	187.2	13,781.2	7,986.5	-	W	W	71.4	W	1,755.1
Alaska										
June 2018	W	W	W	W	-	-	W	W	W	W
May 2018	W	W	W	W	-	-	W	W	W	W
June 2017	W	W	W	W	-	-	W	W	W	W
Arizona										
June 2018	W	W	145.1	235.2	-	-	-	-	-	122.2
May 2018	W	W	172.9	265.4	-	-	-	-	-	154.9
June 2017	W	W	151.9	275.9	-	-	-	-	W	132.3
California										
June 2018	W	38.0	8,383.0	7,235.2	-	W	-	-	-	888.2
May 2018	W	38.6	7,634.7	6,692.6	-	W	-	-	-	996.5
June 2017	-	W	8,083.4	6,300.1	-	W	-	-	W	977.4
Hawaii										
June 2018	-	W	W	W	-	-	-	-	-	W
May 2018	-	W	W	W	-	-	-	-	-	W
June 2017	-	W	W	W	-	-	-	-	-	W
Nevada										
June 2018	-	-	W	W	-	-	-	-	-	42.8
May 2018	-	-	W	W	-	-	-	-	-	69.3
June 2017	-	-	W	W	-	-	-	-	-	40.5
Oregon										
June 2018	-	21.7	W	73.1	-	-	-	W	W	W
May 2018	-	18.1	W	W	-	-	-	NA	W	W
June 2017	-	18.2	W	91.5	-	-	-	-	W	W
Washington										
June 2018	-	W	2,808.9	202.0	-	-	-	W	W	390.4
May 2018	-	W	2,077.0	259.2	-	-	W	W	W	200.7
June 2017	-	W	2,032.4	273.8	-	-	-	W	W	521.5

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
June 2018	11,238.9	157,082.7	W	W	W	W
May 2018	11,688.6	155,596.5	W	W	W	W
June 2017	12,012.2	151,863.5	W	W	W	W
PAD District 1						
June 2018	W	W	-	-	-	W
May 2018	W	W	-	-	-	W
June 2017	W	29,540.4	-	W	-	W
Subdistrict 1A						
June 2018	W	1,068.0	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	35.6	NA	-	-	-	-
Connecticut						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
Maine						
June 2018	-	W	-	-	-	-
May 2018	-	W	-	-	-	-
June 2017	-	W	-	-	-	-
Massachusetts						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
New Hampshire						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
Rhode Island						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
Vermont						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
Subdistrict 1B						
June 2018	W	W	-	-	-	W
May 2018	W	W	-	-	-	W
June 2017	W	W	-	W	-	W
Delaware						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
District of Columbia						
June 2018	-	W	-	-	-	-
May 2018	-	W	-	-	-	-
June 2017	-	W	-	-	-	-
Maryland						
June 2018	-	W	-	-	-	W
May 2018	-	W	-	-	-	W
June 2017	W	W	-	-	-	-
New Jersey						
June 2018	164.3	W	-	-	-	W
May 2018	147.9	W	-	-	-	W
June 2017	180.2	W	-	W	-	-
New York						
June 2018	194.4	W	-	-	-	W
May 2018	184.2	W	-	-	-	W
June 2017	191.4	W	-	-	-	W
Pennsylvania						
June 2018	W	6,911.8	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	5,710.2	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
June 2018	803.8	14,848.3	-	-	-	-
May 2018	843.0	W	-	-	-	-
June 2017	867.1	W	-	-	-	-
Florida						
June 2018	258.0	4,531.9	-	-	-	-
May 2018	311.5	4,573.5	-	-	-	-
June 2017	293.1	4,341.1	-	-	-	-
Georgia						
June 2018	88.1	2,511.3	-	-	-	-
May 2018	97.8	2,749.9	-	-	-	-
June 2017	49.2	2,563.0	-	-	-	-
North Carolina						
June 2018	W	W	-	-	-	-
May 2018	279.4	W	-	-	-	-
June 2017	319.6	W	-	-	-	-
South Carolina						
June 2018	W	W	-	-	-	-
May 2018	W	1,500.2	-	-	-	-
June 2017	W	1,391.8	-	-	-	-
Virginia						
June 2018	6.9	2,649.3	-	-	-	-
May 2018	5.9	2,735.8	-	-	-	-
June 2017	15.8	NA	-	-	-	-
West Virginia						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	703.9	-	-	-	-
PAD District 2						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
Illinois						
June 2018	W	6,575.4	-	-	-	-
May 2018	W	7,088.5	-	-	-	-
June 2017	W	5,490.3	-	-	-	-
Indiana						
June 2018	W	3,680.9	-	-	-	-
May 2018	W	4,587.0	-	-	-	-
June 2017	W	3,807.2	-	-	-	-
Iowa						
June 2018	23.7	1,955.7	-	-	-	-
May 2018	21.5	2,113.8	-	-	-	-
June 2017	15.8	2,100.9	-	-	-	-
Kansas						
June 2018	W	3,929.7	-	-	-	-
May 2018	530.2	3,452.4	-	-	-	-
June 2017	577.9	3,822.6	-	-	-	-
Kentucky						
June 2018	W	1,773.4	-	-	-	-
May 2018	W	1,951.8	-	-	-	-
June 2017	W	1,934.7	-	-	-	-
Michigan						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
Minnesota						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	2,635.8	-	-	-	-
Missouri						
June 2018	W	1,718.4	-	-	-	-
May 2018	5.5	1,764.9	-	-	-	-
June 2017	2.9	1,681.8	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
June 2018	W	1,539.9	-	-	-	-
May 2018	418.8	1,584.1	-	-	-	-
June 2017	W	1,787.5	-	-	-	-
North Dakota						
June 2018	W	1,750.7	-	-	-	-
May 2018	W	1,619.5	-	-	-	-
June 2017	W	1,423.4	-	-	-	-
Ohio						
June 2018	W	5,310.9	-	-	-	-
May 2018	W	5,657.2	-	-	-	-
June 2017	739.1	5,051.3	-	-	-	-
Oklahoma						
June 2018	311.7	6,826.9	-	-	-	-
May 2018	354.1	6,616.6	-	-	-	-
June 2017	332.8	6,901.8	-	-	-	-
South Dakota						
June 2018	W	661.2	-	-	-	-
May 2018	W	771.5	-	-	-	-
June 2017	W	777.9	-	-	-	-
Tennessee						
June 2018	315.9	3,340.3	-	-	-	-
May 2018	321.9	3,441.3	-	-	-	-
June 2017	311.9	3,428.8	-	-	-	-
Wisconsin						
June 2018	W	2,209.1	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	2,092.9	-	-	-	-
PAD District 3						
June 2018	W	W	W	W	-	741.0
May 2018	2,567.5	W	W	W	W	1,000.7
June 2017	W	49,599.2	W	W	-	W
Alabama						
June 2018	153.3	1,713.1	-	-	-	-
May 2018	135.4	1,683.8	-	-	-	-
June 2017	153.8	1,434.3	-	-	-	-
Arkansas						
June 2018	W	1,529.0	-	-	-	-
May 2018	W	1,581.3	-	-	-	-
June 2017	W	1,763.0	-	-	-	-
Louisiana						
June 2018	221.2	9,596.6	-	W	-	W
May 2018	206.4	W	-	W	-	W
June 2017	197.2	W	-	W	-	W
Mississippi						
June 2018	34.4	W	-	W	-	-
May 2018	34.8	W	-	-	-	-
June 2017	51.3	W	-	-	-	-
New Mexico						
June 2018	338.5	1,280.1	-	-	-	-
May 2018	355.7	1,292.4	-	-	-	-
June 2017	277.9	1,477.6	-	-	-	-
Texas						
June 2018	1,626.2	34,980.3	W	W	-	W
May 2018	W	30,171.6	W	W	W	W
June 2017	1,732.1	31,271.3	W	W	-	W

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
June 2018	W	7,181.4	-	-	-	-
May 2018	W	6,844.9	-	-	-	-
June 2017	W	6,995.8	-	-	-	-
Colorado						
June 2018	215.0	2,018.9	-	-	-	-
May 2018	218.8	2,110.4	-	-	-	-
June 2017	257.7	2,287.9	-	-	-	-
Idaho						
June 2018	W	865.0	-	-	-	-
May 2018	W	755.2	-	-	-	-
June 2017	W	755.9	-	-	-	-
Montana						
June 2018	193.0	1,231.2	-	-	-	-
May 2018	W	1,247.1	-	-	-	-
June 2017	197.4	1,158.2	-	-	-	-
Utah						
June 2018	W	1,878.2	-	-	-	-
May 2018	W	1,650.2	-	-	-	-
June 2017	W	1,471.2	-	-	-	-
Wyoming						
June 2018	336.3	1,188.2	-	-	-	-
May 2018	340.6	1,082.1	-	-	-	-
June 2017	378.8	1,322.6	-	-	-	-
PAD District 5						
June 2018	W	21,714.6	W	-	W	W
May 2018	W	20,563.0	W	-	W	W
June 2017	W	W	W	-	W	W
Alaska						
June 2018	W	W	-	-	-	-
May 2018	W	W	-	-	-	-
June 2017	W	W	-	-	-	-
Arizona						
June 2018	425.5	1,062.2	-	-	-	-
May 2018	416.3	1,110.3	-	-	-	-
June 2017	400.0	1,258.6	-	-	-	-
California						
June 2018	1,114.9	W	-	-	-	W
May 2018	1,041.2	W	-	-	-	W
June 2017	1,226.8	W	-	-	-	W
Hawaii						
June 2018	W	W	W	-	W	W
May 2018	W	W	W	-	W	W
June 2017	W	W	W	-	W	W
Nevada						
June 2018	W	580.7	-	-	-	-
May 2018	W	561.8	-	-	-	-
June 2017	W	513.9	-	-	-	-
Oregon						
June 2018	4.6	2,293.8	-	-	-	-
May 2018	4.0	2,125.2	-	-	-	-
June 2017	8.0	2,341.4	-	-	-	-
Washington						
June 2018	W	4,030.9	-	-	-	-
May 2018	W	3,521.6	-	-	-	-
June 2017	334.7	3,703.7	-	-	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
June 2018	78.6	4,229.8	11,604.5	164,737.5
May 2018	57.3	5,324.9	12,284.7	164,674.3
June 2017	46.1	6,829.9	12,346.7	163,513.8
PAD District 1				
June 2018	W	2,527.0	1,461.6	32,834.6
May 2018	W	4,121.2	1,478.0	34,731.4
June 2017	W	2,672.8	1,578.0	32,339.1
Subdistrict 1A				
June 2018	-	NA	W	1,345.6
May 2018	-	W	W	1,290.1
June 2017	-	NA	35.6	NA
Connecticut				
June 2018	-	W	W	376.2
May 2018	-	W	W	342.0
June 2017	-	W	W	NA
Maine				
June 2018	-	W	-	W
May 2018	-	W	-	W
June 2017	-	W	-	NA
Massachusetts				
June 2018	-	W	W	294.0
May 2018	-	W	W	321.6
June 2017	-	W	W	203.5
New Hampshire				
June 2018	-	-	W	W
May 2018	-	W	W	W
June 2017	-	W	W	W
Rhode Island				
June 2018	-	W	W	422.2
May 2018	-	W	W	411.1
June 2017	-	NA	W	W
Vermont				
June 2018	-	W	W	W
May 2018	-	W	W	W
June 2017	-	W	W	W
Subdistrict 1B				
June 2018	W	2,227.8	W	16,619.2
May 2018	W	3,791.0	W	18,004.0
June 2017	W	W	675.4	16,688.5
Delaware				
June 2018	-	W	W	W
May 2018	-	W	W	W
June 2017	-	W	W	W
District of Columbia				
June 2018	-	-	-	W
May 2018	-	-	-	W
June 2017	-	-	-	W
Maryland				
June 2018	W	111.7	W	1,371.0
May 2018	-	116.7	-	1,240.8
June 2017	W	W	W	1,216.7
New Jersey				
June 2018	-	1,621.1	164.3	6,248.1
May 2018	-	2,051.8	147.9	7,281.2
June 2017	-	862.8	180.2	6,702.0
New York				
June 2018	-	W	194.4	1,272.6
May 2018	-	263.2	184.2	1,337.5
June 2017	-	276.5	191.4	1,677.5
Pennsylvania				
June 2018	W	225.6	263.1	7,137.4
May 2018	W	W	271.2	7,864.8
June 2017	W	874.8	297.5	6,585.0

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
June 2018	-	21.5	803.8	14,869.9
May 2018	-	W	843.0	15,437.3
June 2017	-	W	867.1	14,325.9
Florida				
June 2018	-	-	258.0	4,531.9
May 2018	-	-	311.5	4,573.5
June 2017	-	-	293.1	4,341.1
Georgia				
June 2018	-	-	88.1	2,511.3
May 2018	-	-	97.8	2,749.9
June 2017	-	-	49.2	2,563.0
North Carolina				
June 2018	-	W	W	2,869.5
May 2018	-	W	279.4	3,075.2
June 2017	-	W	319.6	2,767.6
South Carolina				
June 2018	-	W	W	1,502.8
May 2018	-	-	W	1,500.2
June 2017	-	-	W	1,391.8
Virginia				
June 2018	-	-	6.9	2,649.3
May 2018	-	-	5.9	2,735.8
June 2017	-	-	15.8	NA
West Virginia				
June 2018	-	W	W	805.1
May 2018	-	W	W	802.7
June 2017	-	-	W	703.9
PAD District 2				
June 2018	W	W	4,037.5	46,809.3
May 2018	W	W	4,325.7	48,613.2
June 2017	W	W	4,324.8	45,342.1
Illinois				
June 2018	-	-	W	6,575.4
May 2018	-	-	W	7,088.5
June 2017	-	-	W	5,490.3
Indiana				
June 2018	-	-	W	3,680.9
May 2018	-	-	W	4,587.0
June 2017	-	-	W	3,807.2
Iowa				
June 2018	-	-	23.7	1,955.7
May 2018	-	-	21.5	2,113.8
June 2017	-	-	15.8	2,100.9
Kansas				
June 2018	-	-	W	3,929.7
May 2018	-	-	530.2	3,452.4
June 2017	-	-	577.9	3,822.6
Kentucky				
June 2018	-	-	W	1,773.4
May 2018	-	-	W	1,951.8
June 2017	-	-	W	1,934.7
Michigan				
June 2018	-	W	W	2,671.7
May 2018	-	W	W	2,605.0
June 2017	-	W	W	2,405.2
Minnesota				
June 2018	W	W	195.4	2,865.0
May 2018	W	W	254.5	2,965.3
June 2017	W	-	251.9	2,635.8
Missouri				
June 2018	-	-	W	1,718.4
May 2018	-	-	5.5	1,764.9
June 2017	-	-	2.9	1,681.8

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)				
Nebraska				
June 2018	-	-	W	1,539.9
May 2018	-	-	418.8	1,584.1
June 2017	-	-	W	1,787.5
North Dakota				
June 2018	W	-	W	1,750.7
May 2018	W	-	W	1,619.5
June 2017	-	-	W	1,423.4
Ohio				
June 2018	-	-	W	5,310.9
May 2018	-	-	W	5,657.2
June 2017	-	-	739.1	5,051.3
Oklahoma				
June 2018	-	-	311.7	6,826.9
May 2018	-	-	354.1	6,616.6
June 2017	-	-	332.8	6,901.8
South Dakota				
June 2018	W	-	W	661.2
May 2018	W	-	W	771.5
June 2017	W	-	W	777.9
Tennessee				
June 2018	-	-	315.9	3,340.3
May 2018	-	-	321.9	3,441.3
June 2017	-	-	311.9	3,428.8
Wisconsin				
June 2018	W	-	44.6	2,209.1
May 2018	W	W	47.5	2,394.3
June 2017	W	-	NA	2,092.9
PAD District 3				
June 2018	-	1,610.5	2,503.0	55,666.7
May 2018	-	1,098.6	2,888.8	53,628.6
June 2017	-	4,084.4	2,485.0	58,100.1
Alabama				
June 2018	-	-	153.3	1,713.1
May 2018	-	-	135.4	1,683.8
June 2017	-	-	153.8	1,434.3
Arkansas				
June 2018	-	-	W	1,529.0
May 2018	-	-	W	1,581.3
June 2017	-	-	W	1,763.0
Louisiana				
June 2018	-	W	221.2	12,548.1
May 2018	-	W	206.4	14,732.7
June 2017	-	W	197.2	16,372.6
Mississippi				
June 2018	-	W	W	2,643.2
May 2018	-	W	W	2,819.5
June 2017	-	W	W	2,208.2
New Mexico				
June 2018	-	-	338.5	1,280.1
May 2018	-	-	355.7	1,292.4
June 2017	-	-	277.9	1,477.6
Texas				
June 2018	-	595.0	1,649.6	35,953.2
May 2018	-	684.8	2,052.1	31,519.0
June 2017	-	3,128.5	1,742.9	34,844.4

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
June 2018	W	-	1,176.6	7,181.4
May 2018	W	-	1,199.8	6,844.9
June 2017	W	-	1,315.5	6,995.8
Colorado				
June 2018	-	-	215.0	2,018.9
May 2018	-	-	218.8	2,110.4
June 2017	-	-	257.7	2,287.9
Idaho				
June 2018	W	-	49.4	865.0
May 2018	W	-	W	755.2
June 2017	W	-	90.9	755.9
Montana				
June 2018	-	-	193.0	1,231.2
May 2018	-	-	W	1,247.1
June 2017	-	-	197.4	1,158.2
Utah				
June 2018	W	-	382.9	1,878.2
May 2018	W	-	397.6	1,650.2
June 2017	W	-	390.7	1,471.2
Wyoming				
June 2018	-	-	336.3	1,188.2
May 2018	-	-	340.6	1,082.1
June 2017	-	-	378.8	1,322.6
PAD District 5				
June 2018	W	W	2,425.7	22,245.4
May 2018	W	W	2,392.3	20,856.2
June 2017	W	W	2,643.4	20,736.8
Alaska				
June 2018	W	W	W	W
May 2018	W	W	W	W
June 2017	W	W	W	W
Arizona				
June 2018	-	-	425.5	1,062.2
May 2018	-	-	416.3	1,110.3
June 2017	-	-	400.0	1,258.6
California				
June 2018	-	-	1,114.9	13,411.5
May 2018	-	-	1,041.2	12,975.8
June 2017	-	-	1,226.8	12,052.9
Hawaii				
June 2018	-	-	W	W
May 2018	-	-	W	W
June 2017	-	-	W	W
Nevada				
June 2018	W	-	28.8	580.7
May 2018	W	-	29.9	561.8
June 2017	W	-	W	513.9
Oregon				
June 2018	-	-	4.6	2,293.8
May 2018	-	-	4.0	2,125.2
June 2017	-	-	8.0	2,341.4
Washington				
June 2018	W	-	336.7	4,030.9
May 2018	W	-	316.4	3,521.6
June 2017	-	-	334.7	3,703.7

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
June 2018	W	635.6	W	9,129.3	3,047.4	9,764.9	-	W
May 2018	W	414.0	W	7,971.6	3,228.2	8,385.6	-	W
June 2017	W	549.6	W	7,625.8	3,662.6	8,175.4	W	W
PAD District 1								
June 2018	W	W	W	W	W	2,480.6	-	-
May 2018	W	W	W	W	W	W	-	-
June 2017	W	W	W	W	W	1,987.5	-	-
Subdistrict 1A								
June 2018	-	-	-	-	-	-	-	-
May 2018	-	-	-	-	-	-	-	-
June 2017	-	-	-	-	-	-	-	-
Subdistrict 1B								
June 2018	W	W	W	W	W	2,480.6	-	-
May 2018	W	W	W	W	W	W	-	-
June 2017	W	W	W	W	W	W	-	-
Subdistrict 1C								
June 2018	-	-	W	-	W	-	-	-
May 2018	-	-	W	-	W	-	-	-
June 2017	-	-	W	W	W	W	-	-
PAD District 2								
June 2018	-	-	-	W	-	W	-	-
May 2018	-	-	W	W	W	W	-	-
June 2017	-	-	-	W	-	W	-	W
PAD District 3								
June 2018	-	W	W	W	W	6,268.0	-	W
May 2018	-	W	W	W	W	4,815.2	-	W
June 2017	-	W	W	W	W	4,185.9	-	W
PAD District 4								
June 2018	-	-	-	W	-	W	-	-
May 2018	-	-	-	W	-	W	-	-
June 2017	-	-	-	W	-	W	W	-
PAD District 5								
June 2018	W	W	W	W	2,360.5	900.0	-	-
May 2018	W	W	W	W	2,595.9	1,155.8	-	-
June 2017	W	W	W	W	2,538.9	W	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."